

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10588016"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 12:09
S3	20	((FRIEDBERT) near2 (WECHS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 12:27
S4	20	((FRIEDBERT) near2 (WECHS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 12:27
S5	13	((FRIEDBERT) near2 (WECHS)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/14 12:27
S6	5	((ARNE) near2 (GEHLEN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 12:27
S7	4	((ARNE) near2 (GEHLEN)). INV.	EPO; JPO; DERWENT	OR	ON	2008/07/14 12:27
S8	2	((BODO) near2 (HARTEN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 12:27
S9	5	((BODO) near2 (HARTEN)). INV.	EPO; JPO; DERWENT	OR	ON	2008/07/14 12:27
S10	13	((KRUGER) near2 (RICHARD)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 12:27
S11	0	((KRUGER) near2 (RICHARD)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/14 12:27
S12	6	((SCHUSTER) near2 (OLIVER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 12:27
S13	18	((SCHUSTER) near2 (OLIVER)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/14 12:28
S14	2	"5505859".pn. "5683584".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 12:31
S15	1	"6497752".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 12:54
S16	3	"5290448".pn. "5505859".pn. "5683584".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:13
S17	117	diapes	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:19
S18	0	"membrana.asnm",	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:20
S19	14	membrana.asnm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:20
S20	0	membrana.asnm. AND polyelectro	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:23
S21	0	membrana.asnm. AND polyelectro	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:23
S22	30	"210"/ AND polyelectro	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:23

S23	5	"210"/ AND polyelectr	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:23
S24	3023	"210"/ AND polyelectr\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:23
S25	141	"210"/ AND polyelectr\$6 AND (semi\$permeable OR semipermeable) NEAR membrane	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:24
S26	23	"210"/ AND polyelectr\$6 AND (semi\$permeable OR semipermeable) NEAR membrane AND \$3sulfone	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:24
S27	56	"210"/ AND polyelectr\$6 AND (semi\$permeable OR semipermeable) NEAR membrane AND \$4sulfone	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:24
S28	7	"210"/ AND polyelectr\$6 AND (semi\$permeable OR semipermeable) NEAR membrane AND \$4sulfone AND (hollow\$1fiber OR hollow \$1fibre OR hollowfiber OR hollowfibre)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:25
S29	1	"6605218".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:35
S30	4	("4051300"   "4906375"   "5436068"   "5762798").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:36
S31	52	("3615024"   "3691068"   "3763055"   "3948823"   "4051300"   "4100238"   "4286015"   "4351860"   "4432875"   "4545910").PN. OR ("4906375").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:51
S32	13	("3615024"   "3691068"   "3763055"   "3948823"   "4051300"   "4100238"   "4286015"   "4351860"   "4432875"   "4545910").PN. OR ("4906375").URPN. AND polyelectro\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:51
S33	52	S31 aND polyelectro\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:51
S34	4	S31 aND polyelectro\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:51
S35	4	S31 AND polyelectro\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:51

S36	50	(US-20080000828-\$ or US-20070163949-\$ or US-20070163950-\$ or US-20030070545-\$ or US-20050098494-\$ or US-20040237786-\$ or US-20050242021-\$ or US-20070157803-\$ or US-20070157812-\$ or US-20060144782-\$ or US-20010042716-\$ or US-20020038923-\$ or US-20030102309-\$ or US-20030110755-\$ or US-20060171626-\$ or US-20030109807-\$ or US-20040062910-\$ or US-20040009385-\$ or US-20030209002-\$ or US-20040149127-\$ or US-20020031652-\$ or US-20020065356-\$ or US-20030059591-\$ or US-20030160358-\$ or US-20030162647-\$ or US-20040062789-\$).did. or (US-20040157516-\$ or US-20040161996-\$ or US-20060075961-\$ or US-20070060986-\$).did. or (US-4906375-\$ or US-5578204-\$ or US-6521025-\$ or US-6616912-\$ or US-6660062-\$ or US-7166148-\$ or US-4965128-\$ or US-4798847-\$ or US-RE34296-\$ or US-4731074-\$ or US-4820293-\$ or US-4694832-\$ or US-5492838-\$ or US-5549829-\$ or US-5945002-\$ or US-6132613-\$ or US-6309550-\$ or US-6355092-\$ or US-6508056-\$ or US-6592759-\$).did.	US-PGPUB; USPAT	OR	ON	2008/07/14 13:54
S37	50	(US-20070163949-\$ or US-20070163950-\$ or US-20080000828-\$ or US-20070122904-\$ or US-20040237786-\$ or US-20050098494-\$ or US-20050242021-\$ or US-20060157404-\$ or US-20070157812-\$ or US-20070216057-\$ or US-20080058440-\$ or US-20060144782-\$ or US-20070080108-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/07/14 13:54

		20070199891-\$ or US-20040182787-\$ or US-20050006302-\$).did. or (US-5403485-\$ or US-5387345-\$ or US-5849189-\$ or US-6013182-\$ or US-5919370-\$ or US-4980069-\$ or US-5549829-\$ or US-6309550-\$ or US-4071590-\$ or US-4464321-\$ or US-4798847-\$ or US-RE34296-\$ or US-5707584-\$ or US-7247238-\$ or US-4906375-\$ or US-5762798-\$ or US-5505890-\$ or US-4935141-\$ or US-4780205-\$ or US-4935140-\$ or US-6319404-\$ or US-7291269-\$ or US-4767539-\$ or US-4861486-\$ or US-4997676-\$ or US-4402701-\$).did. or (US-5454952-\$ or US-4778603-\$ or US-4935143-\$ or US-5230796-\$ or US-5763194-\$ or US-6193883-\$ or US-6261510-\$ or US-6370943-\$).did.				
S38	87	S36 OR S37	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:54
S39	87	S38	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:54
S40	3	S38 AND polyelectro\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:54
S41	8	"sieving coefficient" SAME cytochrome	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 13:56
S42	8	"sieving coefficient" SAME "cytochrome c"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 14:08
S43	41	"4906375"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 14:12
S44	2965	"210"/ AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 14:26
S45	118	"210"/ AND polyelectrolyte AND "hollow fiber"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 14:26
S46	30	"210"/ AND polyelectrolyte AND "hollow fiber" AND albumin	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 14:26
S47	1	"10588696"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 15:51
S48	3	"interior filler" SAME (polyelectrolyte)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:01
S49	30	"210"/ AND polyelectrolyte AND (hollow WITH fiber) AND albumin	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:02

S50	136	"210"/ AND polyelectrolyte AND (hollow WITH fiber)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:02
S51	7	"210"/ AND polyelectrolyte. clm. AND (hollow WITH fiber). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:02
S52	0	"210"/ AND polyelectrolyte. clm. AND (hollow WITH fiber). clm. AND negative.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:05
S53	5	polyelectrolyte.clm. AND (hollow WITH fiber).clm. AND negative.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:06
S54	21	polyelectrolyte.clm. AND (hollow WITH fiber).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:06
S55	3	polyelectrolyte.clm. AND (hollow WITH fiber).clm. AND "polycarboxylic acid"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:07
S56	8	polyelectrolyte.clm. AND (hollow WITH fiber).clm. AND (\$4carboxylic NEAR acid)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:07
S57	16	polyelectrolyte.clm. AND (hollow WITH fiber).clm. AND (( \$4carboxylic NEAR acid) OR (acrylic NEAR acid))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:10
S58	1	"10588696"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:25
S59	1	"5539072".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 07:43
S60	9	"094727"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 10:46
S61	35	"094727"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 10:47
S62	8	"2855233"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 10:47
S63	167	(semi\$permeable NEAR membrane) SAME (polyelectrolyte OR polycarboxylic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 10:49
S64	167	(semi\$permeable NEAR membrane) SAME (polyelectrolyte OR polycarboxylic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 14:07
S65	167	((semi\$permeable NEAR membrane) OR (semipermeable NEAR membrane))SAME (polyelectrolyte OR polycarboxylic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 14:08

S66	167	((semi\$permeable NEAR membrane) OR (semipermeable NEAR membrane)) SAME (polyelectrolyte OR polycarboxylic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 14:08
S67	19	((semi\$permeable NEAR membrane) OR (semipermeable NEAR membrane)) SAME (polyelectrolyte OR polycarboxylic).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 14:08
S68	2	"4906375".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 15:31
S69	0	((semi\$permeable NEAR membrane) OR (semipermeable NEAR membrane)) SAME (polyelectrolyte OR polycarboxylic).clm. AND fresenius.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 15:35
S70	0	((semi\$permeable NEAR membrane) OR (semipermeable NEAR membrane)) SAME (polyelectrolyte OR polycarboxylic).clm. AND fresenius.asnm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 15:35
S71	0	((semi\$permeable NEAR membrane) OR (semipermeable NEAR membrane)) SAME (polyelectrolyte OR polycarboxylic) AND fresenius.asnm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 15:36
S72	366	fresenius.asnm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 15:36
S73	1	fresenius.asnm. AND (hollow NEAR fiber) AND (polyelectrolyte OR polycarboxylic OR "acrylic acid")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 15:37
S74	7	fresenius.asnm. AND (polyelectrolyte OR polycarboxylic OR "acrylic acid")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 15:38
S75	17	("5476715").URPN.	USPAT	OR	ON	2008/07/15 15:51

S76	15	("5476715").URPN. AND (polyelectrolyte OR polycarboxylic OR acrylic)	USPAT	OR	ON	2008/07/15 15:52
S77	2	"4906375".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/15 16:17
S78	1	"10588696"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 16:58
S79	1	"5476715".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 07:24
S80	0	"cytochrome c" SAME sieving SAME coefficient SAME "0.8"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 08:04
S81	12	"cytochrome c" SAME coefficient SAME "0.8"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 08:04
S82	13	"cytochrome" SAME coefficient SAME "0.8"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 08:12
S83	1	"10588696"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 09:05
S84	963	210/500.23.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 09:06
S85	577	210/500.27.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 09:06
S86	462	210/500.42.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 09:07
S87	26	S84 AND S85 AND S86	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 09:07
S88	1736	S84 S85 S86	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 09:07
S89	72	S88 AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 09:07
S90	4	"2855233"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/07/17 09:17
S91	8	"2855233"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/17 09:17
S92	11	(US-6497752-\$ or US- 4906375-\$ or US-3948823-\$ or US-4286015-\$ or US- 4351860-\$ or US-5683584-\$ or US-5919370-\$ or US- 4014798-\$ or US-4125462-\$ or US-5100673-\$ or US- 5476715-\$).did.	USPAT	OR	OFF	2009/01/27 11:17
S93	0	S92 AND "no additives"	USPAT	OR	OFF	2009/01/27 11:18
S94	1467	hydrophilic AND fiber AND thickness AND albumin	USPAT	OR	OFF	2009/01/27 11:18

S95	505	hydrophilic AND fiber AND thickness AND albumin AND pores	USPAT	OR	OFF	2009/01/27 11:19
S96	1236	hydrophilic AND fiber AND thickness AND albumin AND pores	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 11:19
S97	189	hydrophilic AND fiber AND thickness AND albumin AND pores AND cytochrome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 11:19
S98	177	hydrophilic AND fiber AND thickness AND albumin AND pores AND cytochrome AND synthetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 11:19
S99	32	hydrophilic AND fiber AND thickness AND albumin AND pores AND cytochrome AND synthetic AND polysulfon\$	USPAT	OR	OFF	2009/01/27 11:21
S100	18	("3855122"   "4207182"   "4976859"   "5028337").PN. OR ("5246582").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 11:35
S101	1	"10588696"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 12:12
S102	1	"10588695"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 14:08
S103	61	"210"/\$.ccls. and polysulfone and membrane and (polyvinylpyrrolidone PVP polyvinyl adj pyrrolidone) and (polyacrylic adj acid acrylicacid acrylic adj acid polyacrylicacid) and (hollow adj (fiber filament yarn) capillary)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 14:18
S104	0	"210"/\$.ccls. and polysulfone and membrane and (polyvinylpyrrolidone PVP polyvinyl adj pyrrolidone) and (polyacrylic adj acid acrylicacid acrylic adj acid polyacrylicacid) and (hollow adj (fiber filament yarn) capillary) AND cytochrome	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 14:18



S105	0	"210"/\$.ccls. and polysulfone and membrane and (polyvinylpyrrolidone PVP polyvinyl adj pyrrolidone) and (polyacrylic adj acid acrylicacid acrylic adj acid polyacrylicacid polyelectrolyte polysulfonic ADJ acid) and (hollow adj (fiber filament yarn) capillary) AND cytochrome	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 14:19
S106	28	"305787"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 14:43
S107	59	"305787"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:44
S108	1	"6565782".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 15:04
S109	49	"210"/\$.ccls. and polysulfone and membrane and (polyvinylpyrrolidone PVP polyvinyl adj pyrrolidone) and (polyacrylic adj acid acrylicacid acrylic adj acid polyacrylicacid) and (hollow adj (fiber filament yarn capillary))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 15:05
S110	61	"210"/\$.ccls. and polysulfone and membrane and (polyvinylpyrrolidone PVP polyvinyl adj pyrrolidone) and (polyacrylic adj acid acrylicacid acrylic adj acid polyacrylicacid) and (hollow adj (fiber filament yarn) capillary)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 15:06
S111	0	"210"/\$.ccls. and polysulfone and membrane and (polyvinylpyrrolidone PVP polyvinyl adj pyrrolidone) and (polyacrylic adj acid acrylicacid acrylic adj acid polyacrylicacid) and (hollow adj (fiber filament yarn) capillary) AND cytochrome	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 15:06

S112	0	"210"/\$.cls. and polysulfone and membrane and (polyvinylpyrrolidone PVP polyvinyl adj pyrrolidone) and (polyacrylic adj acid acrylicacid acrylic adj acid polyacrylicacid polysulfonic adj acid polycarboxylic polyelectrolyte polyphosphoric) and (hollow adj (fiber filament yarn) capillary) AND cytochrome	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 15:07
S113	28	polysulfone and membrane and (polyvinylpyrrolidone PVP polyvinyl adj pyrrolidone) and (polyacrylic adj acid acrylicacid acrylic adj acid polyacrylicacid polysulfonic adj acid polycarboxylic polyelectrolyte polyphosphoric) and (hollow adj (fiber filament yarn) capillary) AND cytochrome	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 15:07
S114	1	"6565782".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/29 14:25
S115	1	"10588696"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/29 14:28

1/ 29/ 2009 3:30:42 PM

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